



भारत का राजपत्र

The Gazette of India

प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं० 4]

नई दिल्ली, शनिवार, जनवरी 22, 1966 (भाघ 2, 1887)

No. 4]

NEW DELHI, SATURDAY, JANUARY 22, 1966 (MAGHA 2, 1887)

इस भाग में मिलन पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
Separate paging is given to this Part in order that it may be filed as a separate compilation

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से संबंधित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 22nd January 1966

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

1st January 1966

103246. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to semiconductor devices.
103247. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to coil winding machines.
103248. M. R. Rao Neon fuse indicator.
103249. Liladhar, B. Kishore, V. Kishore and J. Chander. Utilisation of agricultural wastes for structural and packaging purposes.
103250. Sandoz Ltd. Disperse dyes of the monoazo series.
103251. Kores (India) Limited. Improvements in or relating to contact copying papers.
103252. Harpener Bergbau-Aktien-Gesellschaft. Process for the removal of ammonia, hydrogen sulfide and hydrocyclic acid from gases containing the same. [Addition to No. 102549].
103253. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Production of extruded sections.
- 3rd January 1966
103254. K. Raghavendran. Modified tripod dividers of angles. [Addition to No. 76222].
103255. Lindauer Dornier Gesellschaft m.b.H. Weft thread cutting device for shuttleless weaving machines.
103256. Huyck Corporation. A corrugator combiner belt and method of making same.
103257. Huyck Corporation. Improvements in or relating to the manufacture of paper.
103258. Huyck Corporation. Supplemental belt for use in papermaking machines and method of making such belt.
103259. Hindustan Lever Limited. Improvements relating to shampoos. (4th January 1965).

103260. Karamchand Premchand Private Limited. A process for the preparation of derivatives of aldehydes and ketones.
103261. General Electric Company. Electrical apparatus and dielectric material therefore.
103262. General Electric Company. Improvements in or relating to steam turbine rotor cooling.
103263. American Cyanamid Company. New chemical compounds and process therefor.
103264. General Dynamics Corporation. Fabrication of large flat bearings.
103265. A. G. Pittman and W. L. Wasley. Flourinated glycidyl ethers.
103266. Siemens & Halske, Aktiengesellschaft. Texture-free polycrystalline silicon and processes for the manufacture thereof. (3rd August 1965).
103267. Siemens & Halske, Aktiengesellschaft. Improvements in or relating to semiconductor devices. (20th July 1965).
103268. Siemens & Halske Aktiengesellschaft. Improvements in or relating to temperature compensated amplifiers. (27th September 1965).
103269. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Basic azo dyestuffs and process for preparing them.
103270. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Aqueous solutions of anthraquinone pigments and process for preparing them.
103271. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Water-soluble phthalocyanine dyestuffs and process for preparing them.
103272. Beteiligungs-Und Patentverwaltungsgesellschaft Mit Beschränkter Haftung. Method and apparatus for heat exchange between fine granular material and a gas.
103273. Beteiligungs-Und Patentverwaltungsgesellschaft mit beschränkter Haftung. Method of supervising and controlling the course of the reaction in the oxygen top blowing process. [Addition to No. 98471].
103274. Beteiligungs-Und Patentverwaltungsgesellschaft mit beschränkter Haftung. Method and device for supervising and controlling the course of the reaction in the oxygen top blowing process. [Addition to No. 98471].

103275. Beteiligungs-Und Patentverwaltungsgesellschaft Mit Beschränkter Haftung. Method and device for taking samples of waste gases.
103276. Beteiligungs-Und Patentverwaltungsgesellschaft Mit Beschränkter Haftung. Method and device for measuring temperature.
103277. Sumitomo Chemical Company, Ltd. Improved method for producing 5-methylmercaptoethylhydantoin.
103278. Rheinische Braunkohlenwerke A. G. Pipe coupling.
103279. E. I. Du Pont De Nemours and Company. Purification process.
103280. Grove Manufacturing Co. Telescopic crane boom and method of extending. (29th September 1965).
103281. Vsesojuzny nauchno-issledovatel'sky proektno-konstruktor'sky institut metallurgicheskogo mashinostroyeniya. Rolls of a mill for cross rolling.
103282. Eksperimentalny nauchno-issledovatel'sky institut metallovezhushchikh stankov. Resilient anti-vibration support.
103283. Continental Carbon Company. Carbon black process.
103284. E. Merck, AG. Water-soluble flavanoid derivatives.
103285. Deutsche Gold-Und Silber-Scheideanstalt Vormals Roessler. Process for vulcanizing caoutchouc and caoutchouclike elastomers containing double bonds, with fillers.
103286. Collo Rheincollodium Köln GmbH Werk Hersel. Product for collecting and removing radioactive contaminants from the skin or from any other objects.
103287. P. C. Jain. Automobile industry.
103288. The British Petroleum Company Limited. Synthetic lubricant composition of improved oxidation stability. (15th January 1965).
103289. The British Petroleum Company Limited. Synthetic lubricant composition of improved oxidation stability. (15th January 1965).
103290. The British Petroleum Company Limited. Ester lubricants (22nd July 1965).
103291. Chemische Werke Witten Gesellschaft Mit Beschränkter Haftung. Process for the preparation of copolyamides of oxalic acid with isophthalic acid and terephthalic acid in a finely granular form.
103292. The Metal Box Company of India Limited. Improvements in or relating to pilferproof closures for bottles, jars and like containers
4th January 1966
103293. K. K. Savliram. Automatic sowing machine [Ante-dated to 10th August 1965].
103294. S. S. Jain. Structural designer.
103295. S. S. Jain. Machine-structural designer.
103296. D. K. Dhand. A trap for the counting of differential counting of vehicles passing.
103297. D. K. Dhand. A machine for the counting or differential counting of vehicles passing.
103298. D. K. Dhand. A trap for vehicles passing.
103299. Council of Scientific and Industrial Research. A process and apparatus for the production of fluxed formed briquettes of coals, chars, coke fines and iron concentrates.
103300. Prasanna Foundry & Engineering Works Private Limited. PFEW auto-lubricating friction roller.
103301. Celanese Corporation of America. Smoke filters.
103302. Eli Lilly and Company. Process for preparing new cephalosporin compounds having antibiotic activity.
103303. Eli Lilly and Company. Process for preparing new cephalosporin compounds having antibiotic activity.
103304. Eli Lilly and Company. Process for preparing new cephalosporin compounds having antibiotic activity.
103305. Eli Lilly and Company. Process for preparing new cephalosporin compounds having antibiotic activity.
103306. Eli Lilly and Company. Improved process for preparing cephalosporin CA antibiotics.
103307. Sumitomo Chemical Company, Ltd. Process for the purification of amino acids.
103308. The Chairman, Indian Tea Association. Improvements in or relating to machines for processing tea leaf. [Addition to No. 59796]
103309. Huyck Corporation. Dryer belt and method of making same.
103310. Borg-Warner Corporation. Thermoelectric assembly.
103311. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to semiconductor devices.
103312. Ciba Limited. Process for the manufacture of 2-oxa-1-oxymethyl-steroids.
103313. Ciba Limited. Process for the manufacture of a new thiocarbamide (5th January 1965).
103314. Tepar A. G. A package having an oblique opening indication.
103315. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Diazocines and process for the manufacture thereof.
103316. Dr. A. Wander S. A. 5-basic substituted 5,6-dihydro-6-oxomorphanthridines.
103317. Dr. A. Wander S. A. 5-basic substituted 5,6-dihydro-6-oxomorphanthridines.
103318. American Factors Associates, Limited. Method and apparatus for preparing massecuite for crystal extraction.
103319. American Factors Associates, Limited. Centrifugal basket and method of manufacture thereof.
5th January 1966
103320. R. T. C. Engineering Works (P) Ltd. Self priming centrifugal jet pump.
103321. Allied Chemical Corporation. Novel substituted epsiloncaprolactams.
103322. Campbell, Gifford & Morton Limited. Improvements in or relating to the use of solar energy for pumping purposes. (5th January 1965).
103323. Etablissements Clin-Byla. Compounds of the benzodiazepine series and their preparation.
103324. Imperial Chemical Industries Limited. New copolymers of 4-methyl pentene-1 and articles made therefrom (15th May 1963). [Divisional date 14th April 1964].
103325. Industrial Holding Establishment. Non gyrating projectile fuse.
103326. Industrial Holding Establishment. Non gyrating projectile fuse.
103327. Beteiligungs-Und Patentverwaltungsgesellschaft Mit Beschränkter Haftung. Method of reducing iron ores in a rotary kiln.
103328. Eli Lilly and Company. N-adamantylloxycarbonyl derivatives of α -amino acids and process for preparing same.
103329. The British Aluminium Company Limited. Improvements in or relating to electrolytic cells and methods of operating same. (6th January 1965).
103330. American Brake Shoe Company. Retarder control systems.
103331. Western Titanium N. L. Process for the treatment of a heavy mineral concentrate for the purpose of removing surface staining (6th January 1965).
103332. N. V. Onderzoekingsinstituut Research. Apparatus for the meltspinning of yarn or threads.
103333. Ateliers De Constructions Electriques De Charleroi (ACEC). Improvements in safety circuits incorporating saturable reactors.

103334. The Associated Oetel Company Limited. Liquid metering systems. (11th June 1965).

6th January 1966

103335. Moskovsky Energetichesky Institut. Synchronous polyphase high-voltage machine.

103336. Gosudarstvenny Sojuzny Institut po Proektirovaniu Metallurgicheskikh Zavodov. An installation for the utilization of exhaust gases from a converter.

103337. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to machines for winding universal-wound coils.

103338. Jacques Schindler & Company. Packaging material.

103339. Monsanto Company. Reinforced polymeric compositions.

103340. Monsanto Company. Reinforced polymeric compositions.

103341. Monsanto Company. Reinforced polymeric compositions.

103342. Oerlikon-Bührle Holding AG. Pneumatic brake line cuttlet control for indirectly acting compressed air brakes. (7th January 1965).

103343. Merck & Co. Inc. Derivatives of dibenzocycloheptenes and method of preparing the same. [Divisional date 6th July 1964].

103344. Scovill Manufacturing Company. Improvements in or relating to safety discharge means.

7th January 1966

103345. Castrol Limited. Additives for lubricating compositions. (8th January 1965).

103346. Mead Johnson & Company. Hair treatment process and compositions.

103347. Mead Johnson & Company. Process for preparing amides of N-acylated cysteine compounds.

103348. C. A. V. Limited. Liquid fuel supply systems. (11th January 1965).

103349. I. L. Thatcher. Method of and means for manufacturing pile fabrics. (8th January 1965).

103350. D. B. Spalding. Improvements in or relating to pressure exchangers. (13th January 1965).

103351. Ciba Limited. Epoxy resin moulding compositions.

103352. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Butyric acid amides. [Divisional date 31st August 1963].

103353. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Benzoxazepine derivatives and compositions containing the same. [Divisional date 26th March 1963].

Alteration of Date

92930. The claim to priority date 3rd April 1963 has been abandoned and the application dated as of 23rd March 1964, the date of filing in India.

101941. Ante-dated to 30th March 1964 under Section 5 of the Act.

103173. Ante-dated to 25th June 1964 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8 Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

92802. General Magnesite Handles Anstalt. Improvements relating to refractory bricks and processes of making the same. Accepted on 16th December 1965.

Comprises mixing from 1 to 25% as the dry weight of the brick of hard pitch of calcined magnesite and from $\frac{1}{4}$ to 8% on the dry weight of the brick of a boiling agent and moulding the mixture to brick form.

92803. General Magnesite Handles-Anstalt. Improvements relating to process of an refractory mixtures for producing magnesite-chrome refractory bricks. Accepted on 16th December 1965.

Comprises mixing type A magnesite with chrome ore containing 30 to 50% of chromic oxide and 2 to 7% silica and moulding the mixture into a refractory bricks.

92930. Magnesium Elektron Limited. Magnesium base alloys and a process of producing a casting. Accepted on 23rd December 1965.

An alloy containing 85% by weight of Mg and other impurities of Zn 3 to 8%, Ag more than 1% and not exceeding 4%, Zr 0.4 to 1.0%, Th 0 to less than 0.5%, rare earth metals 0 to less than 0.5%, Th rare earths less than 0.5%, Mn 0 to 0.15%, Cd 0 to 1.0%, Ca 0 to 0.3, indium 0 to 2.0%, Thallium 0 to 5.0%, Pb 0 to 1.0%, Be 0 to 0.1%

93015. Textron Industries Incorporated. Improvements in or relating to revets and method of riveting (9th April 1963). Accepted on 30th December 1965.

A hollow shank rivet having a preformed head at one end, a stem slidably mounted in the hollow shank rivet and means for locking the stem in position relative to the preformed head.

93017. Rohm & Haas Company. Process for preparing a nitrilotripropionate so prepared. Accepted on 30th December 1965.

Reacting ammonia with an ester resinous composition comprising said nitrilotripropionate.

93060. The Gas Council. Improvements in or relating to the purification of hydrocarbons. (2nd April 1963). Accepted on 1st January 1966.

Passing a mixture of hydrocarbon feed stock and hydrogenating gas over a hydrodesulphurisation catalyst, removing the H_2S formed and recycling a portion of the treated mixture before or after removal of H_2S to dilute the untreated mixture.

93068. General Electric Company. Optical filters and electric lamps embodying the same. Accepted on 1st January 1966.

Thin flexible glass sheet coated with an optical multiple layer interference filter and electric lamps employing such glass sheets inside their envelopes.

93080. Hindustan Bobbin Industries. Bobbins for use in textile and jute mills. Accepted on 1st January 1966.

Characterised in hollow wooden plugs lined with metal tubes extending into the barrel at each end for a short distance.

93095. Eli Lilly and Company. Fungicidal compositions containing substituted aminoalkyl ester of halogen-substituted benzoic acid. Accepted on 3rd January 1966.

Composition comprising an inert diluent and the aminobenzoic acid derivative

93126. G. G. Patel. Improvements in or relating to a smoking device. Accepted on 3rd January 1966.
Mouthpiece is provided on an intermediate body part which separates the holder from the flask or the container, two non-return valves are provided one at lower end of the communication pipe and the other at inlet of the mouth piece.
93146. Council of Scientific and Industrial Research. A yarn tension measuring and recording instrument [Addition to No. 88019]. Accepted on 5th January 1966.
Wherein the electronic system consists of a transistor, a crystal detector and a zener diode.
93153. Rohm & Haas Company. Surface-active agents. Accepted on 3rd January 1966.
Reacting in presence of acid catalyst or vinyl ether with an alcohol.
93197. A. G. Bodine, Jr. Method and apparatus for creating a load bearing region in earthen material. Accepted on 1st January 1966.
Introducing an elastic stem longitudinally into the earth to the region, creating sonic elastic vibrations in and along the stem and simultaneously introducing to the region in fluent state a material for forming the body.
93198. Rohm & Haas Company. Water-dispersible polymers. Accepted on 1st January 1966.
A source of polyvalent metal ions is added to an aqueous dispersion of an essentially linear emulsion polymer containing a dispersing agent which dispersion contains carboxylate groups in the dispersed polymer and/or dispersing agent for the polymer and the water is removed from the polymer.
93199. Ateliers De La Motobecane. Improved device for detaching the rear wheel applicable to autcycles with two chains. Accepted on 4th January 1966.
The diameter of the central opening of the disc of the wheel is greater than the diameter of the sprocket driven by the chain.
93381. Lecsona Corporation. Improved fuel cell. Accepted on 5th January 1966.
Comprising a housing, an anode unit, a cathode, and an electrolyte, said anode unit being capable of simultaneously converting a hydrogen producing fuel into hydrogen at the catalytic layer, and consuming said hydrogen as it is formed.
93701. Nauchno-Issledovatel'sky Institute Zhelezobetonnykh Izdely Stroitel'nykh i Nerudnykh Materialov. Method of manufacturing a three-component water-resisting binding agent. Accepted on 1st January 1966.
Characterised in that cement containing a hydraulic acid mixture is fed into the gypsum kettle during the dehydration process, the mixture being thoroughly mixed to a homogeneous state and heated up to the yield temperature of the finished product in the range of 125–170°C.
93799. The Director, Indian Institute of Technology. Bombay, and Sarajit Basu. Process for the regeneration of soda chemicals from bamboo black liquor. Accepted on 18th November 1965.
Comprising carbonation of the spent liquor with carbon dioxide, coagulation of the carbonated liquor followed by filtration, causticization of the filtrate and clarification of the caustic slurry by known methods.
93867. Torrance and Sons Limited. Method of and apparatus for mixing, grinding, dispersing or dissolving materials comprising solid particles in a liquid. (23rd May 1963). Accepted on 1st January 1966.
Having a vessel containing a mass of discrete solid elements, means for agitating the said elements and means for controlling the working volume of the vessel.
94014. Fiber Industries, Inc. Fibers of polymethylene terephthalate polymer and process for preparing said polymer. Accepted on 5th January 1966.
Polymerising a mixture of the polymer precursor such as bis (2-hydroxyalkyl) terephthalate, titanium dioxide and a manganous salt of an aliphatic monocarboxylic acid containing upto 6 carbon atoms.
94017. Reinforced Plastic Container Corporation. Crate. Accepted on 5th January 1966.
Characterised by a nest of adjacent compartments inscribed into a U-shaped open-ended box and an end wall and handle assembly at each end of the crate.
94124. H. Ender. Improvements in stair nosing. Accepted on 5th January 1966.
Comprising an elongated narrow portion of reduced thickness between a first part adapted to cover the tread and a second part adapted to cover the riser.
94133. Shri Ram Institute for Industrial Research. A process relating to the chemical modification of cellulosic materials. Accepted on 5th January 1966.
Reacting the cellulosic material with an acetal in aqueous acidic medium whereby the reaction is completed in the wet state itself.
94218. Unilever Limited. Polishing agent suitable for use in a dentifrice. Accepted on 7th January 1966.
Comprises carrier particles having a Moh's hardness less than 6, having embedded therein abrasive particles of a material having a Moh's hardness greater than that of the carrier particles.
94256. Aktiebolaget Vacuum-Extractor. Improvements in instruments for open holding of cavity openings in the human body. Accepted on 15th December 1965.
Said instrument has the shape of a pair of tongs with two shanks with broad jaw parts.
94272. Fiber Industries, Inc. Process for preparing thick and thin novelty yarns derived from polymethylene terephthalate. Accepted on 3rd January 1966.
Stretching undrawn polymethylene terephthalate yarn or filaments from about 2.8 to about 3.6 times its original length at a temperature of about 15°C to its second order transition temperature in the range from 75–1600 feet per minute.
94276. The English Electric Company Limited. Improvements in or relating to electrical fuse-links. (27th June 1963). Accepted on 16th December 1965.
The fuse consists of a hollow body, granular material, a fusible element and an indicating mechanism.
94307. Ethylene-Plastique S. A. Improvements in catalysts for the polymerisation of alpha-olefins. Accepted on 3rd January 1966.
Catalyst composition comprising a halogen free titanium compound and an alkyl compound or a hydride of a metal of Group I, II or III of the Periodic Table.
94340. Imperial Chemical Industries Limited. Process for the treatment of synthetic polyamide textile materials. (4th July 1963). Accepted on 20th December 1965.
Comprises applying from an aqueous medium a hydroxyalkyl derivatives of cellulose or starch, a cross-linking agent or a resin precondensate which reacts under acid condensation and a catalyst and then drying and heating.

94368. I. K. Puri. A static electrical generating system or device utilized for measurement of speed and/or linear distance. Accepted on 22nd December 1965.
- Comprises a set of pole pieces spacedly mounted on either side of a toothed wheel driven by vehicle, said pole pieces having coils wound around them, a transformer, rectifier means and electrical speed indicator and/or linear distance recording means.*
94414. Edison Setto Chimico S.p.A. Process for preparing catalytic systems and catalytic systems therewith obtained. Accepted on 24th December 1965.
- Depositing chromium compounds on a carrier by chemical reaction between atleast one chromium compound containing fluorine and a carrier containing atleast one silicon compound.*
94425. Fireward Limited. Fire extinguisher. Accepted on 27th December 1965.
- Having a rigid casing with an opening at one end, a support inside the opening for a compressed gas bulb of puncturable type, a spike for releasing the gas, and a cap with a plunger to cause the spike to release the bulb contents.*
94432. Arun Bose. A hygienic gadget for babies. Accepted on 27th December 1965.
- Having a pad conforming the palm of a baby, with means for affixing the pad to the fingers like and arranged to prevent the baby from causing its thumb and fingers to meet together.*
94464. Rubery, Owen and Company Limited. Improvements to power couplings such as for tractor implement arrangement. (10th July 1963). Accepted on 27th December 1965.
- Comprising a first shaft assembly adapted to be connected to the power take-off shaft, a second shaft assembly for slidable coupling engagement with said first assembly and adapted to be connected to the power drive shaft.*
94465. Vereinigte Österreichische Eisen- und Stahlwerke Aktiengesellschaft. Transporting and lifting car for refining vessels. Accepted on 27th December 1965.
- Characterized by a frame supportable on the ground by pressure devices and adapted to be lifted and lowered in the supported position, the chassis being horizontally turnable.*
94478. Swiss Aluminium Ltd. Improvements relating to the production of aluminium. [Addition to No. 79526]. Accepted on 29th December 1965.
- Each anode rod is suspended from the frame through an independently releasable coupling and a mechanism for causing it to move vertically and is individually electrically connected to the frame through a flexible conductor.*
94484. Rohm & Haas Company. Elastic yarn. Accepted on 30th December 1965.
- Comprising a core of elastic thread having around it a sheath of continuous filament, multifilament heat set-stretch yarn.*
94493. Sandvikens Jernverks Aktiebolag. Hard metal alloy. Accepted on 30th December 1965.
- Comprising in volume percentages 60 to 80 WC, 10 to 25 TiC, 0 to 20 of a component chosen from TaC, NbC, and VC, 0 to 10 of component chosen from Cr₂C₃, ZrC and HfC, 0 to 5 MoC, Mo, the remainder being substantially Co or Ni and optionally Fe.*
94494. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Novel derivatives of unsaturated aldehydes and process for the manufacture thereof. Accepted on 30th December 1965.
- By subjecting a γ,δ -unsaturated aldehyde to acetalization and/or catalytic hydrogenation.*
94507. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to controlled rectifiers and methods of manufacturing same. Accepted on 30th December 1965.
- The invention comprises a semi-conductor body having four succession zones of alternating conductivity types, in which outermost zone forming emitter.*
94515. Kurashiki Rayon Company Limited. Process for the manufacture of rayon staple having high wet-modulus. Accepted on 1st January 1966.
- Comprising sulphurizing alkali cellulose with 35—60% of carbon disulphide with the addition of at least one modifier.*
94521. Artos Maschinenbau Dr. Ing. Meier-Windhorst. Drive of treating plants for travelling lengths of material. Accepted on 1st January 1966.
- All the working rollers or some specially chosen rollers of the treating plants are connected to a common driving system through elastic belts.*
94538. L. D. Monte and L. Miglietti. A method and device for weaving with a false shuttle. (23rd December 1963). Accepted on 3rd January 1966.
- The false shuttle after having inserted a weft pick in the shed and folded back the end of the thread severs it to the requisite length.*
94542. International Business Machines Corporation. Printed circuit card connector. Accepted on 3rd January 1966.
- It comprises a plurality of resilient connector sockets, and housing and a snap action device.*
94551. Aktiebolaget Kamyrt. Mixing apparatus, particularly for mixing of bleaching agents into cellulosic pulp. Accepted on 3rd January 1966.
- Comprising a casing having a cylindrical shell, and an agitating member enclosed in said casing and provided with fins, the pulp being charged through an inlet eccentrically located on said casing.*
94588. Dunlop Rubber Company Limited. Improvements relating to the production of flexible sheet materials. (31st July 1963). Accepted on 4th January 1966.
- A liquid comprising a binder and a vaporisable vehicle is applied to the layer of fibrous material and differential distribution is secured by applying heat to one surface and the vehicle is vaporised.*
94614. Standard Oil Company. Method of preparing nitrogen solutions containing ammonia, ammonium nitrate and water. Accepted on 6th January 1966.
- Oxidizing ammonia to 60% aqueous nitric acid solution, concentrating a portion of 60% nitric acid to 90+ nitric acid and commingling anhydrous ammonia, 60% nitric acid and 90+ nitric acid.*
94632. Mitsubishi Denki Kabushiki-Kaisha. On-load tap changer for transformer. Accepted on 4th January 1966.
- Includes output rectifier means and a plurality of switching elements connected to a plurality of taps wherein there are provided a single controlled current-conducting element and a semiconductor diode normally connected in parallel circuit between a selected one of said switching elements and said output rectifier means.*

94666. Battelle-Institut e.V. Process for production of synthetic papers and non-woven materials from synthetic fibres. [Addition to No. 84845]. Accepted on 3rd January 1966.

A homogeneous mixture of a bonding agent and a lubricant in the form of a thread is worked up with synthetic fibres in a paper-making machine.

94694. Stamicarbon N. V. Pneumatic device for producing pressure surges. Accepted on 1st January 1966.

The restriction is fitted in the gas-supply line and between the restriction and the element a buffer room is sealed by the element in the position of rest is provided.

94705. The Babcock & Wilcox Company. Welding device for welding together the edges defining a longitudinal gap in a metal tube. Accepted on 5th January 1966.

One end portion of the support plate is maintained in preset spaced relation to the frame during normal operation by a spring connection which urges the shoes of the electrode into engagement with the tube.

94720. Lockspike Limited. A railway track assembly. (16th July 1963). Accepted on 3rd January 1966.

Comprising a flange-footed rail reacting on a concrete sleeper, a retaining arrangement comprising an anchoring member having a passage in it, a fastening member having its third and fifth portions bearing downwardly upon the flange and fixed unyielding surface respectively.

94957. Associated Electrical Industries Limited. Improvements relating to switchgear operating mechanisms. (31st July 1963). Accepted on 5th January 1966.

The operating mechanism is adapted to be connected to the movable contact or contacts of the electrical switchgear the position of the said operating shaft being controlled by two driving mechanisms.

94973. Tokyo Shibaura Electric Company Limited. Program control device for trains. Accepted on 5th January 1966.

Includes a control device to compare the output from distance base pattern generating device with the output from computer to control the train so as to make zero the difference between said compared outputs.

95290. Associated Electrical Industries Limited. Improvements in or relating to surge diverter units. (3rd September 1963). Accepted on 29th December 1965.

Spark gap resistance material, resistance element formed by blocks.

101941. Rohm & Haas Company. Polymeric vinyl chloride compositions. [Divisional date 30th March 1964]. Accepted on 30th December 1965.

Comprising polymer containing more than 50% by weight of vinyl chloride units and as plasticizer at least one nitrilotripionate.

103173. Arun Bose. A hygienic gadget for babies. [Divisional date 25th June 1964]. Accepted on 27th December 1965.

Comprising a light helmet having projecting brims, one at the forehead and another at the chin, being operably connected with the helmet.

Patents Sealed

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Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

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Zinser-Textilmaschinen Gesellschaft Mit Beschränkter
 Haftung—102973.

A. JOGARAO,

Controller General of Patents, Designs and
 Trade Marks

